



DPW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

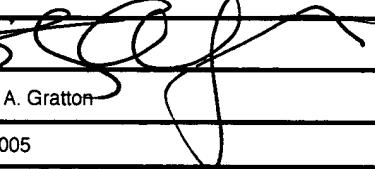
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/619,650
Filing Date	07/14/2003
First Named Inventor	KYLE K. KIRBY
Art Unit	2818
Examiner Name	TRAN, LONG K.
Attorney Docket Number	03-0301

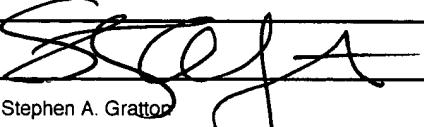
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard
<div style="border: 1px solid black; padding: 2px;">Remarks</div> <p>Enclosed for filing is an Amendment in response to the Office Action dated 4/6/2005 having a statutory period for response set to expire on 7/6/2005.</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAW OFFICE OF STEPHEN A. GRATTON		
Signature			
Printed name	Stephen A. Gratton		
Date	July 5, 2005	Reg. No.	28,418

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Stephen A. Gratton	Date	July 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
**180.00**

**Complete if Known**

Application Number	<b>10/619,650</b>
Filing Date	<b>07/14/2003</b>
First Named Inventor	<b>KYLE K. KIRBY</b>
Examiner Name	<b>TRAN, LONG K.</b>
Art Unit	<b>2818</b>
Attorney Docket No.	<b>03-0301</b>

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: **07-1857** Deposit Account Name: **Stephen A. Gratton**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**Fee Description

	<u>Small Entity</u>
Each claim over 20 (including Reissues)	50 25
Each independent claim over 3 (including Reissues)	200 100
Multiple dependent claims	360 180

Total Claims      Extra Claims      Fee (\$)      Fee Paid (\$)

- 20 or HP =                    x                    =                   

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)

- 3 or HP =                    x                    =                   

HP = highest number of independent claims paid for, if greater than 3.

Small EntityFee (\$)Fee (\$)Multiple Dependent ClaimsFee (\$)Fee Paid (\$)**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)

- 100 =                    / 50 =                    (round up to a whole number) x                    =                   

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): IDS 180.00

**SUBMITTED BY**

Signature	<u>Stephen A. Gratton</u>	Registration No. (Attorney/Agent)	<b>28,418</b>	Telephone	<b>303 989 6353</b>
Name (Print/Type)				Date	<b>7/5/2005</b>

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



in re application of:

KYLE K. KIRBY  
WARREN M. FARNWORTH

Serial No. 10/619,650

ART UNIT: 22818

Filing Date: 07/14/2003

EXAMINER: TRAN, LONG K.

FOR: SEMICONDUCTOR INTERCONNECT HAVING  
COMPLIANT CONDUCTIVE CONTACTS

Docket No. 03-0301

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF  
EITHER FINAL ACTION OR NOTICE OF ALLOWANCE UNDER 37 C.F.R. §1.97(c)**

July 5, 2005

**Mail Stop Amendment**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either:

- a. a Final Action under §1.113 or
- b. a Notice of Allowance under §1.311, whichever occurs first.

**CERTIFICATE OR FEE**

2. Accompanying this transmittal is

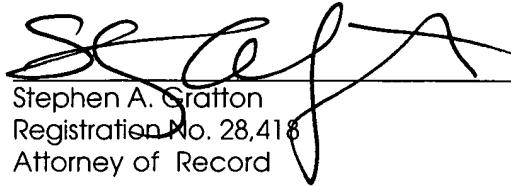
a certification as specified in 37 CFR 1.97(e).  
 the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).

The commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1857, pertaining to i) any filing fees under 37 CFR 1.16 for the

presentation of extra claims; ii) any patent application processing fees under 37 CFR 1.17.

DATED this 5th day of July, 2005.

Respectfully submitted:



Stephen A. Gattton  
Registration No. 28,418  
Attorney of Record

2764 South Braun Way  
Lakewood, CO 80228  
Telephone: (303) 989 6353  
Fax: (303) 989 6538

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 5th day of July, 2005.

July 5, 2005  
Date of Signature



Stephen A. Gattton, Attorney of Record



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

KYLE K. KIRBY  
WARREN M. FARNWORTH

Serial No. 10/619,650

ART UNIT: 2818

Filing Date: 07/14/2003

EXAMINER: TRAN, LONG K.

FOR: SEMICONDUCTOR INTERCONNECT HAVING  
COMPLIANT CONDUCTIVE CONTACTS

Docket No. 03-0301

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56**

July 5, 2005

Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations listed on the accompanying Form PTO/SB/08, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

Respectfully submitted:

  
Stephen A. Grafton, Registration No. 28,418  
Attorney of Record

2764 South Braun Way  
Lakewood, CO 80228  
Telephone: 303 989 6353

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

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July 5, 2005  
Date of Signature

  
Stephen A. Grafton, Attorney of Record



PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

<b>Complete if Known</b>	
Application Number	10/619,650
Filing Date	07/14/2003
First Named Inventor	KYLE K. KIRBY
Art Unit	2818
Examiner Name	TRAN, LONG K.
Attorney Docket Number	03-0301

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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